UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

51957

7590

05/22/2008

ALLERGAN, INC. 2525 DUPONT DRIVE, T2-7H IRVINE, CA 92612-1599 EXAMINER

HABTE, KAHSAY

ART UNIT PAPER NUMBER

1624

DATE MAILED: 05/22/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552.083	10/04/2005	David W. Old	17711(AP)	8808

TITLE OF INVENTION: PROSTAGLANDIN ANALOGS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/22/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica		ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of a) specifying a new corn	maintenance fees very sespondence address	vill be ; and/o	mailed to the current r (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fe	e(s) Transmittal. The pers. Each additions	is certi I papei	ficate cannot be used for	domestic mailings of the or any other accompanying or formal drawing, must
51957	7590 05/22	/2008	The state of the s			e of Mailing or Transr	nission
ALLERGAN, 2525 DUPONT IRVINE, CA 92	DRIVE, T2-7H		I   St ac tra	nereby certify that the ates Postal Service valdressed to the Mai ansmitted to the USP	is Fee( vith su: l Stop TO (57	(s) Transmittal is being fficient postage for first ISSUE FEE address (71) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.
							(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	DR .	ATTO	DRNEY DOCKET NO.	CONFIRMATION NO.
10/552,083	10/04/2005	•	David W. Old		•	17711(AP)	8808
TITLE OF INVENTION	: PROSTAGLANDIN A	NALOGS					
				_			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	E PREV. PAID ISSU	PREV. PAID ISSUE FEE		DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	08/22/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	7			
HABTE, I	KAHSAY	1624	514-220000	_			
1. Change of corresponde CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the	patent front page, li	st		
	ondence address (or Cha 3/122) attached.	nge of Correspondence	(1) the names of up or agents OR, alterna		t attor	neys <sup>1</sup>	
_	3/122) attached. ication (or "Fee Address'		(2) the name of a sin registered attorney o	gle firm (having as a	memb	per a 2	
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	ed. Use of a Customer	2 registered attorney of 2 registered patent at listed, no name will b	torneys or agents. If	no nan	ne is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or t	ype)			
PLEASE NOTE: Unl recordation as set fort	less an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign n assignment.	ee is i	dentified below, the do	ocument has been filed for
(A) NAME OF ASSIG	•		(B) RESIDENCE: (CIT	· ·	COUN	ΓRY)	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🖵 C	orporat	ion or other private gro	up entity 🚨 Government
4a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Pl	ease first reapply a	ny pre	viously paid issue fee s	hown above)
Issue Fee			A check is enclosed				
	No small entity discount p # of Copies		☐ Payment by credit of The Director is here	by authorized to char	ge the	required fee(s), any def	iciency, or credit any
			overpayment, to De	oosit Account Numb	er	(enclose ar	extra copy of this form).
5. Change in Entity State	<b>tus</b> (from status indicated as SMALL ENTITY statu		□ b. Applicant is no le	ongor claiming SMA	II EN	TITY status. See 37 CF	(P 1 27(a)(2)
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other than				e assignee or other party in
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date			
Typed or printed name				Registration N	No		
This collection of inform	ation is required by 37 C	CFR 1.311. The information	on is required to obtain o	r retain a benefit by t	he pub	lic which is to file (and	by the USPTO to process)
an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this but irginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th ONOT SEND FEES OR	1.14. This collection is of depending upon the inceeding the chief Information Officompleted FORMS	estimated to take 12 lividual case. Any co cer, U.S. Patent and TO THIS ADDRESS	minute ommen Trader S. SEN	s to complete, including ts on the amount of tin mark Office, U.S. Depa D TO: Commissioner f	g gathering, preparing, and ge you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/552,083	10/04/2005	David W. Old	17711(AP)	8808	
51957 75	590 05/22/2008		EXAMINER		
ALLERGAN, IN	IC.	HABTE, KAHSAY			
2525 DUPONT DRIVE, T2-7H			ART UNIT	PAPER NUMBER	
IRVINE, CA 9261	IRVINE, CA 92612-1599				
			DATE MAILED: 05/22/2008		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 480 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 480 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
	10/552,083	OLD ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Kahsay T. Habte	1624	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet wi (OR REMAINS) CLOSED in ) or other appropriate commit (IGHTS. This application is s	n this application. If not included unication will be mailed in due course. <b>TH</b>	
1. This communication is responsive to <u>4/25/2008</u> .			
2. ☑ The allowed claim(s) is/are <u>1-3 and 7-16</u> .			
3. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority do	e been received. e been received in Applicatio	on No	ne
International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submin INFORMAL PATENT APPLICATION (PTO-152) which given	MENT of this application.  nitted. Note the attached EXA	AMINER'S AMENDMENT or NOTICE OF	
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.		
(a) ☐ including changes required by the Notice of Draftspers		v ( PTO-948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	I.84(c)) should be written on t	ne drawings in the front (not the back) of	
DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MAT	ERIAL must be submitted. Note the	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 D Notice of In	formal Patent Application	
<ol> <li>Induce of References Cited (PTO-692)</li> <li>Induce of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	<u> </u>	ummary (PTO-413),	
3. ☑ Information Disclosure Statements (PTO/SB/08),	Paper No.	Mail Date Amendment/Comment	
Paper No./Mail Date <u>10/4/2005</u>			
<ol> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ol>		Statement of Reasons for Allowance 	

# **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Brent Johnson on May 19, 2008. Enter the following:

- 1. In claim 1 (page 2, line 5), delete the phrase "the presence or absence of".
- 2. In claim 1 (page 2, line 18), replace the term "comprise" with --having--.
- 3. In claim 10 (page 3, line 3), replace the term "comprising" with --having--.
- 4. In claim 15 (page 5, lines 18-19) delete the phrase "; wherein said liquid is formulated for ophthalmic use".
- 5. In claim 16 (page 6, lines 1-3) replace "A method comprising administering a compound to a mammal, where said method is useful for the treatment of glaucoma or ocular hypertension in said mammal, said compound being represented by the formula" with

Application/Control Number: 10/552,083 Page 3

Art Unit: 1624

--A method of treating glaucoma or ocular hypertension comprising administering

a compound to a mammal, where said compound being represented by the formula--.

6. In claim 16 (page 6, line 7), delete the phrase "the presence or absence of".

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: claims 1-3

and 7-16 are free from prior art. The closest prior art is WO 2004/085430 A1 cited by

applicants in the IDS. The instant application require a CH<sub>2</sub> group between J and E, but

the closest prior art teaches a CF<sub>2</sub> group wit the exception of one compound.

In regard to said compound, it has CH<sub>2</sub> group as the instant compounds, but

differs from the instant compounds because there is no triple or double bond linker

attached to J.

Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Kahsay Habte whose telephone number is (571) 272-

0667. The examiner can normally be reached on M-F (9.00AM- 5:30PM).

Application/Control Number: 10/552,083 Page 4

Art Unit: 1624

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James O. Wilson can be reached at (571) 272-0661. The fax phone number for the organization where this application or proceeding is assigned is (571)-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Kahsay T. Habte/ Primary Examiner, Art Unit 1624

May 22, 2008

Application/Control Number: 10/552,083

Page 5

Art Unit: 1624